

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F1/00 H04L9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/037262 A1 (HILLHOUSE ROBERT D) 20 February 2003 (2003-02-20) abstract paragraph '0033! - paragraph '0079!; figure 2	1-17
A	US 6 480 958 B1 (HARRINGTON STEVEN J) 12 November 2002 (2002-11-12) the whole document	1-17
A	US 5 751 812 A (ANDERSON MILTON M) 12 May 1998 (1998-05-12) the whole document	1-17
A	US 2002/087860 A1 (WILLIAM KRAVITZ DAVID) 4 July 2002 (2002-07-04) abstract; figure 1 page 5 - page 8	1-17
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- \*&\* document member of the same patent family

Date of the actual completion of the international search

1 September 2004

Date of mailing of the international search report

16/09/2004

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# INTERNATIONAL SEARCH REPORT

onal Application No

. 1, IB2004/050907

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01/31840 A (NOKIA MOBILE PHONES LTD ;  ALLAHWERDI NOURI (FI); HIPPELAEINEN LASSI  (F) 3 May 2001 (2001-05-03)  the whole document</p> <p style="text-align: center;">-----</p>	1-17

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US 6480958	B1	12-11-2002	NONE	
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